

B. Amendment to the Abstract

ABSTRACT OF THE DISCLOSURE

A dielectric waveguide integrated plasma lamp (DWIPL) with a body ~~including a~~
consisting essentially of at least one ceramic dielectric material having a dielectric constant
greater than approximately 2, and having a shape and dimensions such that the body resonates
in at least one resonant mode when microwave energy of an appropriate frequency is coupled
into the body. A bulb positioned in a cavity within the body contains a gas-fill which when
receiving energy from the resonating body forms a light-emitting plasma.